Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended):

A cutter for a web which comprises:

a web transport system that operates cyclically to advance the web, the web transport system providing a synchronization signal at a known point in a cutting cycle;

a drive system coupled to a cutting knife, the drive system oscillating the cutting knife from a resting position to an active position and back to the resting position in response to an actuating signal;

a sensor in the path of the cutting knife, the sensor providing a position signal when the cutting knife is at a predetermined position that is substantially different than the resting position; and

a controller coupled to the web transport system, the drive system, and the sensor, the controller further ~~comprising~~ comprising:

a synchronization circuit to receive the synchronization signal from the web transport system;

an actuating circuit to provide the actuating signal to the drive system;

a position sensing circuit to receive the position signal from the sensor; and

an adjusting circuit coupled to the synchronization circuit, the position sensing

circuit, and the actuating circuit, the adjusting circuit causing the actuating

circuit to provide subsequent actuating signals so that the cutting knife arrives

at the predetermined position at a predetermined time relative to the

synchronization signal.

2. (original):

The cutter as recited in 1, wherein the synchronization signal allows the phase within the

cutting cycle to be determined.

3. (original):

The cutter as recited in 1, wherein the drive system includes a pneumatic actuator.

4. (original):

The cutter as recited in 1, wherein the drive system includes a hydraulic actuator.

5. (original):

The cutter as recited in 1, wherein the predetermined position is substantially at a position

where the cutting knife is in contact with the web prior to cutting the web.

6. (previously presented):

The cutter as recited in 1, wherein the web transport system includes a clamp adjacent to the

cutting knife, the clamp to hold the web while the web is being cut.

7. (previously presented):

The cutter as recited in 6, wherein the drive system is supported by the clamp such that the cutting knife is moved toward the web when the clamp is moved towards the web to hold the web.

8-25. (canceled):